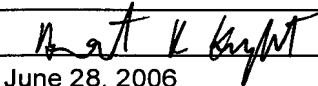
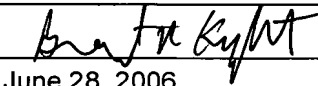


<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/550,172
		Filing Date	March 18, 2004
		First Named Inventor	Max Deffenbaugh
		Group Art Unit	T/B/A
		Examiner Name	T/B/A
Total number of pages in this submission		Attorney Docket Number	2003UR014

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Receipt Postcard 2. Copy of Notice of Missing Parts (2 pages) 3. Declaration & Power of Attorney (4 pages)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	Brent R. Knight, Reg. No. 54,226 ExxonMobil Upstream Research Company
Signature	
Date	June 28, 2006

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the	
Signature	
Date	June 28, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<b>In re Application of:</b>	§	<b>Docket No.:</b> 2003UR014
Max Deffenbaugh	§	
	§	
<b>Serial Number:</b> 10/550,172	§	<b>Art Unit:</b> T/B/A
	§	
<b>Filed:</b> March 18, 2004	§	<b>Examiner:</b> T/B/A
	§	
<b>Title:</b> "Method to Determine Properties of	§	
a Sedimentary Body From	§	<b>Confirmation No.:</b> 5298
Thickness and Grain Size	§	
Distribution From a Point Within	§	
a Body	§	

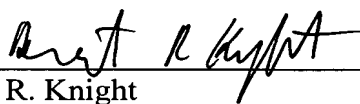
Attn: Sḥakeel Ahmed

In response to the Notice of Missing Requirements dated May 24, 2006, attached is the executed Declaration and Power of Attorney needed to comply with 37 CFR 1.497 (a) and (b).

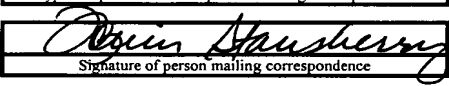
The Commissioner is authorized to charge the requisite fee of \$130.00, and any additional fees which may be required, to Deposit Account No. 05-1328.

Respectfully submitted,

Date: June 28, 2006

  
Brent R. Knight  
Attorney for Applicants  
Registration No. 54,226

ExxonMobil Upstream Research Company  
P. O. Box 2189  
Houston, Texas 77252-2189  
Telephone: (713) 431-4563  
Facsimile: (713) 431-4664

Certification under 37 CFR §§ 1.8(a) and 1.10	
I hereby certify that, on the date shown below, this application/correspondence attached hereto is being:	
<b>MAILING</b>	
<input checked="" type="checkbox"/> deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 37 C.F.R. § 1.8(a)	<input checked="" type="checkbox"/> as "Express Mail Post Office to Addressee" 37 C.F.R. § 1.10
<input type="checkbox"/> with sufficient postage as first class mail.	
<div>Monica Stansberry</div> <div>Typed or printed name of person mailing correspondence</div>	<div>EQ461986968US</div> <div>Express Mail mailing number</div>
<div></div> <div>Signature of person mailing correspondence</div>	<div>28 June 2006</div> <div>Date of Deposit</div>
<b>TRANSMISSION</b>	
<input type="checkbox"/> transmitted by facsimile to the Patent and Trademark Office at facsimile number:	



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/550,172	Max Deffenbaugh	2003UR014

INTERNATIONAL APPLICATION NO.	
PCT/US04/08238	
I.A. FILING DATE	PRIORITY DATE
03/18/2004	03/31/2003

34477  
 EXXONMOBIL UPSTREAM RESEARCH COMPANY  
 P.O. BOX 2189  
 HOUSTON, TX 77252-2189

RECEIVED

JUN 01 2006

URC LAW

CONFIRMATION NO. 5298

371 FORMALITIES LETTER



\*OC000000018918951\*

Date Mailed: 05/24/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/21/2005
- Copy of the International Search Report filed on 09/21/2005
- Information Disclosure Statements filed on 09/21/2005
- U.S. Basic National Fees filed on 09/21/2005
- Priority Documents filed on 09/21/2005
- Power of Attorney filed on 09/21/2005

COPY OF ORIGINAL

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,172	PCT/US04/08238	2003UR014

FORM PCT/DO/EO/905 (371 Formalities Notice)